
















-  OBDII Connectivity
-  Hotspot Sharing
-  BLE 5.0
-  Mini Size
-  Plug and Play
-  Scheduled Timing Report
-  Geo-fences
-  Power On Report
-  Driving Behavior Monitoring
-  Crash Detection
-  Tow Alarm

# GV501LG

LTE Cat 4 easy install OBD tracker with WiFi AP mode, specially designed for insurance, car leasing and real-time monitoring applications

 | 69g (2.43oz)

 | 74.8 x 51.8 x 22.55mm  
2.94"(L) x 2.04"(W) x 0.89"(H)

 | -30°C ~ +80°C

 | Operating Voltage: 8V to 16V DC

GV501LG is the first of Queclink's new range of OBD mobile hotspot products that add super-fast in-vehicle internet access to our range of OBD products. Queclink's robust telematics firmware and reliable OBD data access are empowered by reliable shared internet access for any car or light truck. Van drivers, sales people and other mobile employees all benefit from in-vehicle internet access 24 hours a day, 7 days a week. The GV501LG supports reliable data gathering of VIN, odometer and also diagnostic trouble codes (DTC) for vehicle maintenance applications.



## GV501LG

Region	Operating Band	GNSS Type	Position Accuracy (CEP)
Worldwide	LTE Cat 4 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/ B12/B13/B18/B19/B20/B25/B26/ B28 LTE-TDD: B38/B39/B40/B41 WCDMA: B1/B2/B4/B5/B6/B8/B19 GSM: 850/900/1800/1900MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m

## Interfaces



OBDII Port	Provide device power
	Allow information to be read from OBDII port Support protocol: ISO9141, KWP2000_FAST, KWP2000_5BPS, ISO15765 CAN250K_11BIT, CAN250K_29BIT, CAN500K_11BIT, ISO15765 CAN500K_29BIT
Cellular Antenna	Internal only
GNSS Antenna	Internal only
BLE Antenna	Internal only
WiFi Antenna	Internal only
LED Indicators	OBD, Cellular network, GNSS
Micro USB Interface	Used for upgrading and debugging